

See you at the CEN Conference May 12, 2017 in Hartford

The fifth annual CEN conference to be held on May 12th in Hartford is shaping up to be an informative, engaging day. We are pleased to have two keynote speakers. In the morning, you will hear insights on cybersecurity from Adam Segal, Director of Cyberspace and the Digital Policy Program at the Council on Foreign Affairs. The afternoon will wrap up with a keynote from Matt Watts of NetApp who will speak on the significance of time, the pace of change and technological advances.

In addition, there are many workshop sessions to explore the conference themes of network security, instructional technology, sustainability, best practices, and technology and community outreach. A more detailed schedule is available here. We look forward to seeing you on May 12th.



ANNUAL CONFERENCE



Network Security Instructional Technology Best Practice Technology and Community Outreach

CONNECTICUT EDUCATION NETWORK

The nation's first all-optical research and education network, have a common goal of delivering valuable resources for their members.

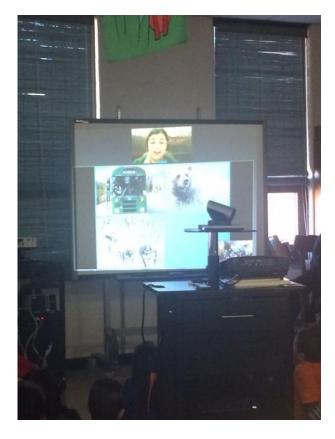
Connecticut Convention Center | Hartford, Connecticut

MAY 12, 2017

E-rate Update

CEN is an E-rate service provider and our 498 ID (formerly SPIN) is 143049066. We are in the process of replying to FY17 470 requests for schools and libraries. USAC has announced the application (Form 471) filing window for Funding Year (FY) 2017 will open on Monday, February 27, 2017 at 12:00 noon EST and close on Thursday, May 11, 2017 at 11:59 PM EDT. If you are planning to use E-rate and have not yet filed the competitive bidding process (470 request), you should do so as soon as possible. There is no need to wait for the window to open. The USAC <u>website</u> provides step-by-step instructions for filling out the Form 470.

Bristol Schools Take Virtual Fieldtrips



The fourth grade students at South Side Elementary School in Bristol recently used their CEN connection to conduct a virtual field trip to Mount Denali in Alaska led by a park ranger from the National Park Service (NPS). The trip began with a brief lesson about the NPS's emblem which explains all the functions of the NPS. The students received lessons beforehand, to gain familiarity with key terms that the range used and completed two related science experiments. During the field trip, the ranger communicated live with someone on the snow-covered mountain. The ranger made the program highly interactive, as she used students to explain different terms. For instance, she had two students stand next to one another, one on a chair to show the difference between "relief" and "elevation." The students were captivated for more than an hour during the field trip that was made possible through the use of their connection with CEN and Cisco Endpoint equipment. Other virtual field trips this year include a visit to the Pro Football Hall of Fame in Canton Ohio and a Veteran's Day activities made possible by connecting with Marines at the U.S. Marines Corps Public Affairs Officer in Washington D.C. It's great to highlight these examples of our connection and technology facilitating learning. Highlight the great work taking place in your schools by sharing them with us at info@cteducation.net.

Outreach with Clark University

CEN's Mike Pennington did an online video conference in December using CEN's Cisco Endpoint video equipment with Clark University students and Professor John Magee. This collaboration has been ongoing for multiple years and students love engaging in real-world engineering problems. Discussion focused on DDoS attacks, how we use BGP/OSPF/MPLS in the real world, and Q&A.



New Connections

Higher Education

Quinnipiac University UConn- 2nd 100G connection with Storrs UConn to Groton University of Hartford (10Gb upgrade)

K-12s

CREC Greater Hartford Academy of the Arts Notre Dame High School The Rectory School

Municipalities

Ledyard Fire Departments (2)
Ledyard Police Department
Mansfield Fire Department
Town of Middlebury
Norwalk Police Department
Shepardson Community Center in Middlebury
Southington Police Department
Town of Trumbull
Town of Willington

Upcoming Events

Fairfield University's first Education Technology Collaboration Day will take place on March 12 at Fairfield University, Fairfield, CT. This is an opportunity for educators from around the state to see how others are using technology in their classes. Register online <a href="https://example.com/here/new/memory.com/here/new/

Join CEN for Juniper Networks Connected Campus Day, to be held on March 15 at Yale University in New Haven, CT to see how Juniper Networks is working to help educational institutions enable their wireless campuses, prepare for evolving

security threats, define cloud strategies and understand the future of campus automation. Register online here.

The 2017 Connecticut Education Network's Conference will take place **Friday, May 12** at the Hartford Convention Center, Hartford, CT. This year's focus is on Network Security, Instructional Technology, Sustainability, Best Practice and Technology and Community Outreach. Register today and join us.

CEN in the News

CEN is excited to share these updates on our fiber build project connecting libraries to CEN while leveraging E-rate and CT State Library funding.

- Easton Library receives grant for high-speed Internet connection to CEN (<u>Trumbull-Monroe Daily Voice</u>, January 14, 2017)
- Burlington Public Library receives grant for high-speed Internet to connect to CEN (<u>Register Citizen</u>, January 5, 2017)
- Coventry, East Windsor, Ellington, and Windsor Locks are receiving grants from the CT State Library for high-speed Internet access for their libraries via CEN (<u>Journal Inquirer</u>, December 9, 2016)
- CT State Library Board approves second-round of grants for high-speed connections to CEN (<u>Hartford Courant</u>, December 7, 2016)

Connecticut Education Network | 860.622.4560 | info@cteducation.net | www.cen.ct.gov

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